

J1133 U.S. PTO
02/27/02

03-01-02

A

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages **50**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets **16**]

5. Oath or Declaration [Total Pages **10**]

- a. Newly executed (original or copy) [Fax signature]
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. **PCT/US00 23642**

Prior application information.

Examiner Paul Ip

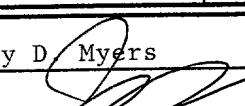
Group / Art Unit US / IPEA

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below

| | | | |
|-------------------------|--------------|----------|--|
| Name | 05179 | | |
| PATENT TRADEMARK OFFICE | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | Jeffrey D Myers | Registration No. (Attorney/Agent) | 35,964 |
| Signature |  | | |
| Date | February 27, 2002 | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

J1133 U.S. PTO
02/27/02J1133 U.S. PTO
02/27/02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 454

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | |
| Filing Date | February 27, 2002 |
| First Named Inventor | Alan E. Hill |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 30822-PCT-CIP |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

| | |
|------------------------|------------------------|
| Deposit Account Number | 13-4213 |
| Deposit Account Name | Peacock, Myers & Adams |

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-------------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 101 740 | 201 370 | Utility filing fee | 370 |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | 370 | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------------|--------------|----------------|----------|
| 14 | -20** = | 0 | x | = 0 |
| 5 | -3** = | 2 | x 42 | = 84 |
| Multiple Dependent | | | | |

| Large Entity | Small Entity | Fee Description |
|-------------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) | | 84 |

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) (\$) | | | |

| | | | |
|-------------------|------------------------|-----------------------------------|---------------------------------|
| SUBMITTED BY | Complete if applicable | | |
| Name (Print/Type) | Jeffrey D. Myers | Registration No. (Attorney/Agent) | 35,964 Telephone (505) 998-1502 |
| Signature | Date February 27, 2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

I hereby certify that this paper is being deposited with
the United States Postal Service on **February 27, 2002**,
in an envelope as "Express Mail Post Office to Addressee"
mailing Label No.EV003481394US addressed to the
Commissioner for Patents, Washington, D.C. 20231.

Diane S. Nelson
Diane S. Nelson, Paralegal

February 27, 2002
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Alan E. Hill

Examiner: UNKNOWN

Serial No. UNKNOWN

Art Unit: UNKNOWN

Filed: February 27, 2002

Attorney Docket No. 30822-PCT-CIP

For: ELECTRIC OXYGEN IODINE LASER

TRANSMITTAL OF FORMAL DRAWINGS

Attn: Official Draftsman
Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are the formal drawings (16 sheets) for filing in the above-identified U.S. patent application. Please notify the undersigned if any changes are required.

Respectfully submitted,



Jeffrey D. Myers, Reg. No. 35,964
Direct line: (505) 998-1502

PEACOCK, MYERS & ADAMS, P.C.

Attorneys for Applicant(s)

P.O. Box 26927

Albuquerque, New Mexico 87125-6927

Telephone: 505-998-1500

Faxsimile: 505-243-2542

Customer Number 005179

Date: February 27, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alan E. Hill
Application No.: 0 / UNKNOWN Group No.: UNKNOWN
Filed: February 27, 2002 Examiner: UNKNOWN
For: ELECTRIC OXYGEN IODINE LASER

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV003481394US

Date of Deposit February 27, 2002

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal
Fee Transmittal (in duplicate) with \$454 check
Specification (50 pp)
Drawings (16 sheets) under Transmittal of Formal Drawings
Combined Declaration and Power of Attorney [with fax signature]
Application Data Sheet
Associate Power of Attorney
Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Diane S. Nelson, Paralegal

Typed or printed name of person mailing paper or fee

Diane S. Nelson

Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])